

**Oriented acrylic hotmelts\$IO****Publication number:** DE10034069**Publication date:** 2002-02-07**Inventor:** BARGMANN RENKE (DE); ZOELLNER STEPHAN (DE); HUSEMANN MARC (DE)**Applicant:** TESA AG (DE)**Classification:****- international:** **C09J7/02; C09J133/06; C09J7/02; C09J133/06;** (IPC1-7): C09J133/08; C09J7/02**- european:** C09J7/02F2D; C09J133/06**Application number:** DE20001034069 20000713**Priority number(s):** DE20001034069 20000713; DE20001031868 20000630**Also published as:**WO0202709 (A1)  
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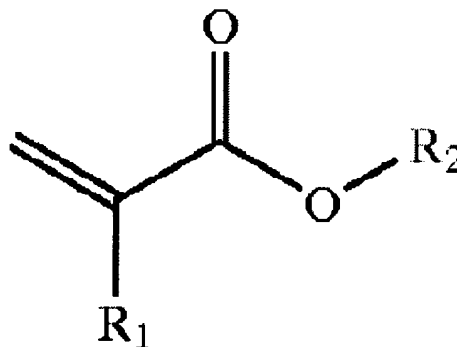
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A pressure sensitive adhesive obtainable by free-radical polymerization, characterized in that at least 65% by weight of the adhesive is based on at least one acrylic monomer from the group of the compounds of the following general formula: where R<sub>1</sub>=H or CH<sub>3</sub> and the radical R<sub>2</sub>=H or CH<sub>3</sub> or is selected from the group consisting of branched or unbranched saturated alkyl groups having 2-20 carbon atoms, the average molecular weight of the adhesive is at least 65,000, applied to a carrier, the adhesive possesses a preferential direction, where the refractive index measured in the preferential direction n<sub>MD</sub> is greater than the refractive index measured in a direction perpendicular to the preferential direction n<sub>CD</sub>, the difference Δn=n<sub>MD</sub>-n<sub>CD</sub> being at least 1.10<-5>.

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